| DECLARATI   | ON AND  | Attorn      | ey Docket Number                           | 21179Y       | 79Y   |                   |  |  |  |  |  |  |  |
|---|---|-------------|--|--------------|---|-------------------|--|--|--|--|--|--|--|
| POWER OF AT FOR UTILITY O   |   | First N     | Named Inventor                             | Wladimi      | adimir Hogenhuis, et al                                     |                   |  |  |  |  |  |  |  |
| PATENT APPL   |   |             | CO   | OMPLET       | TE IF KNOWN   |                   |  |  |  |  |  |  |  |
| (37 CFR 1.  | 63)   | Applica     | ation Number                               |              |   |                   |  |  |  |  |  |  |  |
| Declaration Submitted   | Declaration Submitted after Initial                                 | Filing l    | Date                                       |              | ***   |                   |  |  |  |  |  |  |  |
| with Initial OR<br>Filing   | Filing (surcharge (37 CFR 1.16 (e)) required)                       | Group       | Art Unit                                   |              |   |                   |  |  |  |  |  |  |  |
|   | required)   | Examir      | ner Name                                   |              |   |                   |  |  |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · ·   |   | -           |  |              |   | ·                 |  |  |  |  |  |  |  |
| As a below named inventor   | r, I hereby declare tha   | at:         |  |              |   |                   |  |  |  |  |  |  |  |
| My residence, mailing addre   | ess, and citizenship are  | as stated   | below next to my name                      | ie.          |   |                   |  |  |  |  |  |  |  |
| I believe I am the original, fi<br>names are listed below) of the   |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| ENHANCEMENT OF GROWTH HORMONE LEVELS WITH A DIPEPTIDYL PEPTIDASE IV INHIBITOR AND A GROWTH HORMONE SECRETAGOGUE                       |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| the specification of which (Title of the Invention)   |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| bears the Attorney Docket Number and Title of the Invention noted above   |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| OR is attached hereto   |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| OR was filed on (MM/DD/   | YYYY)   |             | as United States App                       | plication l  | Number or PCT Internation                                   | nal               |  |  |  |  |  |  |  |
| Application Number  | and v   | was amen    | -<br>ided on (MM/DD/YYY                    | YY)          | (if app   | licable).         |  |  |  |  |  |  |  |
| I hereby state that I have revi<br>amended by any amendment   |   |             | nts of the above identif                   | fied specif  | ication, including the clain                                | ns, as            |  |  |  |  |  |  |  |
| I acknowledge the duty to disas defined in 37 CFR 1.56, in  |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| the filing date of the prior ap   |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| I hereby claim foreign priority<br>certificate(s), or 365(a) of any<br>America, listed below and hav<br>or of any PCT international a | <ul> <li>PCT international approve also identified below</li> </ul> | plication v | which designated at lea                    | ast one cou  | untry other than the United<br>cation for patent or invento | States of         |  |  |  |  |  |  |  |
| Prior Foreign Application   | 0.1   |             | Foreign Filing Date                        |              |   | Priority Claimed? |  |  |  |  |  |  |  |
| Number(s)   | Country   |             | (MM/DD/YYYY)                               |              | Attorney Docket Number                                      | YES NO            |  |  |  |  |  |  |  |
|   |   |             | <del></del>                                |              |   |                   |  |  |  |  |  |  |  |
|   | <u> </u>  |             |  |              |   |                   |  |  |  |  |  |  |  |
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|   |   |             |  |              |   |                   |  |  |  |  |  |  |  |
| Additional foreign applica  | <u> </u>  |             |  |              |   | _                 |  |  |  |  |  |  |  |
| I hereby claim the benefit under  | 35 U.S.C. 119(e) of any   | United Sta  | rites provisional application  Filing Date | on(s) listed | below.  |                   |  |  |  |  |  |  |  |
| Application Num   | iber(s)   | (           | MM/DD/YYYY)                                |              | Attorney Docket N   | umber             |  |  |  |  |  |  |  |
| 60/514,229  | 10  | 0/24/200    | )3   | 21           | 179PV   |                   |  |  |  |  |  |  |  |
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### DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

| designating to<br>is not disclose<br>35 U.S.C. 11 | the Unit<br>sed in th<br>12, I ack<br>6 which | enefit under 35 U.S.<br>ted States of Americ<br>the prior United State<br>knowledge the duty to<br>became available boton. | a, liste<br>s or P<br>to disc | ed below<br>PCT inter<br>close info | v and, ins<br>mational<br>ormation                        | ofar a<br>appli<br>know | as the<br>ication<br>wn to | subje<br>n in th<br>me to | ect matte<br>he manr<br>be mat | er o<br>ner<br>eria | of each of<br>provided<br>al to pate | f the c<br>d by the<br>entabili | laims o<br>e first p<br>ity as de | of this a<br>caragrage<br>efined i | pplication<br>ph of<br>in | I   |
|---|---|--|-------------------------------|-------------------------------------|---|-------------------------|----------------------------|---------------------------|--------------------------------|---------------------|--------------------------------------|---------------------------------|-----------------------------------|------------------------------------|---------------------------|-----|
|   | U.S. Parei                                    | ent Application or PCT P<br>Application Number   | arent                         |                                     |   |                         |                            | nt Filing                 |                                |                     |                                      |                                 |                                   | Patent N                           |                           |     |
|   | _   | Apparent   |                               |                                     |   |                         | (172.7-                    | 100                       | 11.0                           | _                   | $\top$                               |                                 | 19                                | ирр.п.                             |                           |     |
|   |   |  |                               |                                     |   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
|   |   |  |                               |                                     |   |                         |                            |                           |                                |                     |                                      |                                 | <u>-</u>                          |                                    |                           |     |
| Addition  | nal U.S. (                                    | or PCT international a   | pplicat                       | ion numl                            | pers are lis  | ted or                  | ı a sup                    | pleme                     | ntal pric                      | ority               | data shee                            | et PTO                          | /SB/02B                           | attache                            | ed hereto.                |     |
| As a named in following regi connected the        | istered pr                                    | OR   | ute this                      | s applicat                          | ividually, a<br>tion and to<br>I with the (<br>s) named b | trans:                  | act all<br>mer Ni          | busine                    | ess in th                      | e U                 | with full po<br>Inited State         | ower of<br>es Pate              | f substitu<br>nt and T            | ution an<br>radema                 | d revocation, trk Office  | the |
|   | Nam   |  | T                             | Regist                              | tration<br>nber   |                         |                            |                           | :                              | Nai                 | me                                   |                                 |                                   |                                    | Registration<br>Number    |     |
| J. Eric Thies                                     |   |  | 35,3                          |                                     | 1001  | N                       | Melvin                     | Win                       | okur                           |                     |                                      |                                 |                                   | 32,763                             |                           |     |
|   |   |  |                               |                                     |   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
|   |   |  |                               |                                     | -   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    | <del></del>               |     |
|   |   |  |                               |                                     |   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
| Direct all cor                                    | rrespond                                      | dence to: X Custo  | omer N                        | Number                              | 000   | 021                     | 0                          |                           |                                | _                   |                                      |                                 |                                   |                                    |                           |     |
| Name  | J. Eric                                       | Thies  |                               |                                     |   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
| Address   | Merck (                                       | & Co., Inc Patent  | Depar                         | tment                               |   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
| Address   | P.O. Bo                                       | ox 2000, RY60-30   |                               | _                                   |   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
| City  | Rahway  | 4  |                               |                                     |   | Sta                     | ıte                        | NJ                        |                                |                     | ZIP                                  |                                 | 07065-                            | 0907                               |                           |     |
| Country   | USA   |  |                               | Tele                                | phone (   | (732):                  | 594-3                      | 904                       |                                |                     | Fax                                  |                                 | (732)59                           | 94-472                             | 0                         |     |
| belief are bel<br>the like so m                   | lieved to<br>nade are j                       | all statements made<br>be be true; and further<br>punishable by fine ovalidity of the applica-                             | r that t<br>or impi           | these sta<br>risonme                | atements vent, or bot                                     | were i                  | made<br>ider 18            | with t<br>8 U.S.          | the kno                        | wle                 | edge that                            | willfu                          | ıl false s                        | stateme                            | ents and                  |     |
| Name of Sole o                                    | r First                                       | Inventor:  |                               |                                     |   |                         | A r                        | etitio                    | n has b                        | eer                 | n filed for                          | r this ı                        | ınsigne                           | d inver                            | ntor                      |     |
|   | ven Na  | me (first and mide   | lle [if                       | any])                               |   | $\mp$                   |                            |                           |                                | Fa                  | mily Na                              | me or                           | Surna                             | ime                                |                           |     |
| Wladimir<br>Inventor's                            |   | - 1 /2   | _                             |                                     |   | H                       | logeni                     | nuis                      |                                | -т                  |                                      |                                 |                                   |                                    |                           |     |
| Signature   |   | - WAL  |                               | <del></del>                         | т   |                         |                            |                           | ,                              | I                   | Date                                 | /                               | 2/17                              | 109                                | 1                         |     |
| Residence:<br>City                                | Bridg   | gewater  |                               | State                               | NJ  |                         | Cou                        | ntry                      | US                             |                     |                                      | Citiz                           | enship                            | , US                               |                           |     |
| Mailing<br>Address                                |   | Merck & Co., Inc.  | P.O. F                        | 30x 200                             | 0   |                         |                            |                           |                                |                     |                                      |                                 |                                   |                                    |                           |     |
| City  |   | Rahway   |                               |                                     |   | St                      | tate                       | NJ                        | ZI                             | P                   | 07065-09                             | 907                             | Cour                              | ntry                               | U.S.A.                    |     |
| X Additional                                      | inventor                                      | rs are being named on  | the                           | L_supp                              | lemental A  | dditic                  | onal In                    | ventor                    | rs(s) she                      | et(s                | ) PTO/SB.                            | /02A a                          | ttached l                         | hereto.                            |                           |     |

#### **DECLARATION AND POWER OF ATTORNEY**

### ADDITIONAL INVENTOR(S) Supplemental Sheet

|                                       | Additional Joint Inventor, if any: |                           |  |  |       |                                      |               | A petition has been filed for this unsigned inventor |           |         |       |           |        |        |  |
|---------------------------------------|------------------------------------|---------------------------|--|--|-------|--------------------------------------|---------------|--|-----------|---------|-------|-----------|--------|--------|--|
| Give                                  | n Na                               | ame (first and middle [if | fany])   |  |       |                                      |               |  | Fa        | amily N | ame c | or Surnar | ne     |        |  |
| James H.                              |                                    |                           |  |  |       | M                                    | 1cIntyre      |  |           |         |       |           |        |        |  |
| Inventor's<br>Signature               | 7                                  | Da?                       | 5  |  | `     |                                      | _             |  |           | Date    | 1     | 2-17      | - 6    | DC1    |  |
| Residence:<br>City                    | Pis                                | ataway                    | State  | NJ   | ·     |                                      | Count         | ry l   | JS        |         | Citi  | zenship   | US     |        |  |
| Mailing<br>Address                    |                                    | Merck & Co., Inc. P.O. 1  | 3ox 200  | 0  |       |                                      |               |  |           |         |       |           |        |        |  |
| City                                  |                                    | Rahway                    |  |  | State | ate NJ ZIP 07065-0907 Country U.S.A. |               |  |           |         |       |           |        | J.S.A. |  |
| Name of Addition                      | oint Inventor, if any:             |                           | A petition has been filed for this unsigned inventor |  |       |                                      |               |  |           |         |       |           | ventor |        |  |
| Give                                  | n Na                               | me (first and middle [if  | any])  |  |       | $\perp$                              |               |  | Fa        | mily N  | ame o | r Surnan  | ne     |        |  |
| Peter S.                              |                                    |                           |  |  |       | K                                    | im            |  |           |         |       |           |        |        |  |
| Inventor's<br>Signature               |                                    |                           |  |  |       |                                      |               |  |           | Date    |       |           |        |        |  |
| Residence:<br>City                    | Bryn Mawr State                    |                           |  |  |       |                                      | Count         | ry   | JS        |         | Citiz | zenship   | us     |        |  |
| Mailing<br>Address                    |                                    | Merck & Co., Inc. P.O. I  |  |  |       | ,                                    |               |  |           |         |       |           |        |        |  |
| City                                  |                                    | Rahway                    | .,   | S  | tate  | NJ                                   |               | ZIP  | 07065     | -0907   |       | Countr    | y      | U.S.A. |  |
|                                       |                                    | oint Inventor, if any:    |  | A petition has been filed for this unsigned inventor |       |                                      |               |  |           |         |       |           |        | ventor |  |
|                                       | n Na                               | me (first and middle [if  | any])  |  |       | $\bot$                               |               |  | Fa        | mily Na | ame o | r Surnan  | ie     |        |  |
| Leonardus H.T.                        |                                    |                           |  |  |       | V                                    | Van der Ploeg |  |           |         |       |           |        |        |  |
| Inventor's<br>Signature               | _                                  |                           |  |  |       |                                      |               |  |           | Date    |       |           |        |        |  |
| Residence:<br>City                    | New                                | rton                      | State  | MA   | \     |                                      | Count         | ry U   | JS        |         | Citiz | enship    | NL     |        |  |
| Mailing<br>Address                    |                                    | Merck & Co., Inc. P.O. E  | Box 200  | )  |       |                                      |               |  |           |         |       |           |        |        |  |
| City                                  |                                    | Rahway                    |  |  |       | Sta                                  | te NJ         |  | ZIP 0     | 7065-09 | 07    | Countr    | y I    | U.S.A. |  |
|                                       |                                    | oint Inventor, if any:    |  |  |       |                                      | A pe          | tition   |           |         |       | unsigned  |        | entor  |  |
| Give                                  | n Na                               | me (first and middle [if  | any])  |  |       | +                                    |               |  | <u>Fa</u> | mily Na | me o  | r Surnam  | e      |        |  |
| · · · · · · · · · · · · · · · · · · · |                                    |                           |  |  |       |                                      |               |  |           |         |       |           |        |        |  |
| Inventor's<br>Signature               |                                    |                           |  |  |       | Date                                 |               |  |           |         |       |           |        |        |  |
| Residence:<br>City                    |                                    |                           | State  |  |       |                                      | Counti        | у  |           |         | Citiz | enship    | •      |        |  |
| Mailing<br>Address                    |                                    |                           |  |  |       |                                      |               |  |           |         |       | · · · ·   |        |        |  |
| City                                  |                                    |                           |  |  |       | Sta                                  | te            |  | ZIP       |         |       | Cou       | ıtry   | 7      |  |

| DECLARATI   |   | Attorney Docket Number   | 21179Y   | 1179Y                  |  |  |  |  |  |  |  |  |
|---|---|--|--|------------------------|--|--|--|--|--|--|--|--|
| POWER OF AT<br>FOR UTILITY O                                  |   | First Named Inventor   | Wladimir Hogenhuis, et al  |                        |  |  |  |  |  |  |  |  |
| PATENT APPL   | <b>ICATION</b>  | CO   | OMPLETE IF KNOWN   |                        |  |  |  |  |  |  |  |  |
| (37 CFR 1   | .63)  | Application Number   |  |                        |  |  |  |  |  |  |  |  |
| Declaration Submitted   | Declaration Submitted after Initial                   | Filing Date  |  |                        |  |  |  |  |  |  |  |  |
| with Initial OR<br>Filing                                     | Filing (surcharge (37 CFR 1.16 (e))                   | Group Art Unit   |  |                        |  |  |  |  |  |  |  |  |
|   | required)   | Examiner Name  |  |                        |  |  |  |  |  |  |  |  |
|   |   |  |  |                        |  |  |  |  |  |  |  |  |
| As a below named inventor                                     | r, I hereby declare tha                               | ıt:  |  |                        |  |  |  |  |  |  |  |  |
| My residence, mailing addre                                   | ess, and citizenship are                              | as stated below next to my nam                                     | e.   |                        |  |  |  |  |  |  |  |  |
| I believe I am the original, finames are listed below) of the | irst and sole inventor (i<br>he subject matter which  | f only one name is listed below<br>is claimed and for which a pate | or an original, first and joint inverent is sought on the invention entitle                                      | ntor (if plural<br>ed: |  |  |  |  |  |  |  |  |
| ENHANCEMENT OF GROV<br>HORMONE SECRETAGOG                     | VTH HORMONE LEV<br>UE                                 | ELS WITH A DIPEPTIDYL P  | EPTIDASE IV INHIBITOR AND  | A GROWTH               |  |  |  |  |  |  |  |  |
| the specification of which                                    |   | (Title of the Invention)   |  |                        |  |  |  |  |  |  |  |  |
| bears the Attorney Doc  | ket Number and Title c                                | of the Invention noted above                                       |  |                        |  |  |  |  |  |  |  |  |
| OR is attached hereto   |   |  |  |                        |  |  |  |  |  |  |  |  |
| OR  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                |  | II day a nome  | _                      |  |  |  |  |  |  |  |  |
| was filed on (MM/DD/  | <u></u>   | <del></del>  | plication Number or PCT Internation  |                        |  |  |  |  |  |  |  |  |
| Application Number  |   | was amended on (MM/DD/YY)  | (Y) [ (if applied specification, including the claim   | plicable).             |  |  |  |  |  |  |  |  |
| amended by any amendment                                      | specifically referred to                              | above.   | led specification, including the clai  | ms, as                 |  |  |  |  |  |  |  |  |
| as defined in 37 CFR 1.56, in                                 | ncluding for continuation                             | on-in-part applications, material                                  | ion known to me to be material to p<br>information which became availab<br>late of the continuation-in-part appl | ole between            |  |  |  |  |  |  |  |  |
|   |   |  | of any foreign application(s) for par  |                        |  |  |  |  |  |  |  |  |
| certificate(s), or 365(a) of any                              | y PCT international app                               | olication which designated at lea                                  | st one country other than the Unite  | d States of            |  |  |  |  |  |  |  |  |
| America, listed below and have or of any PCT international as | ve also identified below<br>pplication having a filir | v, by checking the box, any fore                                   | ign application for patent or inventor ation on which priority is claimed.                                       | or's certificate(s),   |  |  |  |  |  |  |  |  |
| Prior Foreign Application                                     |   | Foreign Filing Date  |  | Priority Claimed?      |  |  |  |  |  |  |  |  |
| Number(s)   | Country   | (MM/DD/YYYY)   | Attorney Docket Number   | YES NO                 |  |  |  |  |  |  |  |  |
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|   |   |  |  |                        |  |  |  |  |  |  |  |  |
| Additional foreign applica                                    | ition numbers are listed on                           | a supplemental priority data sheet                                 | PTO/SB/02B attached hereto.  |                        |  |  |  |  |  |  |  |  |
| I hereby claim the benefit under                              | 35 U.S.C. 119(e) of any l                             | United States provisional application                              | n(s) listed below.   |                        |  |  |  |  |  |  |  |  |
| Application Num   | iber(s)   | Filing Date (MM/DD/YYYY)   | Attorney Docket N  | Number                 |  |  |  |  |  |  |  |  |
| 60/514,229  | 10  | 0/24/2003  | 21179PV  |                        |  |  |  |  |  |  |  |  |
|   |   |  |  |                        |  |  |  |  |  |  |  |  |
|   |   |  | ,  |                        |  |  |  |  |  |  |  |  |
|   |   |  |  |                        |  |  |  |  |  |  |  |  |

### DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

| I hereby clair<br>designating the<br>is not disclose<br>35 U.S.C. 11<br>37 CFR 1.56<br>date of this a | the Unit<br>sed in th<br>2, I ack<br>which | ne prior Unite<br>mowledge the<br>became avai | America, lis<br>ed States or<br>e duty to dis | ted below<br>PCT inter<br>sclose info | and, insomational a | ofar as<br>applic<br>know | s the s<br>cation<br>n to n | subjection in the contract of | ct matter<br>e manne<br>be mater | of each of<br>provided<br>ial to pate | f the c<br>by th<br>ntabili | laims of<br>e first pa<br>ity as de | this aragra | applicatio<br>aph of<br>in | on |
|---|--|---|---|---------------------------------------|---------------------|---------------------------|-----------------------------|---|----------------------------------|---------------------------------------|-----------------------------|-------------------------------------|-------------|----------------------------|----|
|   | U.S. Pare                                  | nt Application o                              |   |                                       |                     |                           | Parent                      |   |                                  |                                       |                             | Parent F                            | Patent l    |                            | -  |
|   |  | аррисацов ма                                  | nber  |                                       |                     | (MM/DD/YYYY)              |                             |   |                                  |                                       |                             | 19                                  | <i>pp</i>   | ne,                        |    |
|   |  |   |   | -                                     |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
|   |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
|   |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             | -                                   |             |                            |    |
| Addition  | al U.S.                                    | or PCT interna                                | tional applica                                | ation numb                            | ers are list        | ed on                     | a supp                      | lemer   | ntal priori                      | y data shee                           | t PTO                       | /SB/02B                             | attach      | ned hereto.                |    |
|   | stered pr                                  |   |   | nis applicati                         | ion and to          | transa                    | ct all t                    | busine  | ess in the                       |                                       |                             |                                     |             |                            |    |
| Name Registration Name Registration Number Name Number  |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
| J. Eric Thies         35,382         Melvin Winokur         32,763                                    |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             | •                                   |             |                            |    |
|   |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
|   |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
|   |  |   |   |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
| Direct all cor  | теѕропо                                    | dence to: X                                   | Customer                                      | · Number                              | 000                 | )210                      | )                           |   |                                  |                                       |                             |                                     |             |                            |    |
| Name  | J. Eric                                    | Thies   |   |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
| Address   | Merck                                      | & Co., Inc                                    | Patent Dep                                    | artment                               |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
| Address   | P.O. Bo                                    | ox 2000, RY                                   | Y60-30  |                                       |                     |                           |                             |   |                                  |                                       |                             |                                     |             |                            |    |
| City  | Rahwa                                      | у   |   |                                       |                     | Sta                       | te                          | NJ -  | ····                             | ZIP                                   |                             | 07065-                              | 0907        |                            |    |
| Country   | USA  |   |   | Telej                                 | phone (             | 732)5                     | 594-39                      | 904   |                                  | Fax                                   |                             | (732)59                             | 4-47        | 20                         |    |
| I hereby decl<br>belief are bel<br>the like so m<br>may jeopardi                                      | lieved to<br>ade are                       | o be true; and<br>punishable b                | l further thany fine or im                    | t these sta                           | tements v           | vere n<br>h, unc          | nade v<br>der 18            | with t<br>U.S.  | the know                         | ledge that                            | willfu                      | ıl false s                          | taten       | nents and                  | l  |
| Name of Sole o  | r First                                    | Inventor:                                     |   |                                       |                     |                           | ] A p                       | etitio  | n has be                         | en filed fo                           | r this                      | unsigne                             | d inve      | entor                      |    |
|   | ven Na                                     | me (first an                                  | d middle [                                    | if any])                              |                     |                           |                             |   | F                                | amily Na                              | me o                        | r Surna                             | me          |                            |    |
| Wladimir<br>Inventor's  |  |   |   |                                       |                     | H                         | ogenh                       | luis  |                                  |                                       | I .                         |                                     |             |                            |    |
| Signature   |  |   |   |                                       |                     |                           | -                           |   |                                  | Date                                  |                             |                                     |             |                            |    |
| Residence:<br>City  | Brid                                       | gewater                                       |   | State                                 | NJ                  |                           | Coui                        | ntry  | us                               |                                       | Citiz                       | enship                              | us          |                            |    |
| Mailing<br>Address  | •  | Merck & Co                                    | o., Inc. P.O                                  | . Box 200                             | 0                   |                           |                             |   |                                  |                                       | •                           |                                     | ·····       |                            |    |
| City  |  | Rahway  |   |                                       |                     | St                        | ate 1                       | <b>4</b> J  | ZIP                              | 07065-0                               | 907                         | Cour                                | ntry        | U.S.A.                     |    |
| X Additional  | invento                                    | rs are being n                                | amed on the_                                  | 1 supp                                | lemental A          | dditio                    | nal In                      | ventor  | s(s) sheet                       | (s) PTO/SB                            | 3/02A a                     | ttached l                           | hereto      |                            |    |

### **DECLARATION AND POWER OF ATTORNEY**

# ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Addition        | al Jo | oint Inventor, if any:          |                                       |                           |        |  | A petit  | ion | has bee | n filed f | or this | unsigned | inve | ntor        |
|-------------------------|-------|---------------------------------|---------------------------------------|---------------------------|--------|--|----------|-----|---------|-----------|---------|----------|------|-------------|
| Give                    | n Na  | me (first and middle [if        | any])                                 |                           |        |  |          |     | Fa      | mily Na   | ame o   | r Surnam | ne   | <del></del> |
| James H.                |       |                                 |                                       |                           |        | McIn   | tyre     |     |         |           |         |          |      |             |
| Inventor's<br>Signature |       |                                 |                                       |                           |        |  |          |     |         | Date      |         |          |      |             |
| Residence:<br>City      | Pisc  | ataway                          | State                                 | NJ                        |        | Co   | untry    | US  | S       |           | Citiz   | enship   | us   |             |
| Mailing<br>Address      |       | Merck & Co., Inc. P.O. I        | 3ox 200                               | 0                         |        |  |          |     | _       |           |         |          |      |             |
| City                    |       | Rahway                          |                                       | S                         | tate   | NJ   |          | ZIP | 0706    | 5-0907    |         | Country  | 7 U. | S.A.        |
| Name of Addition        | al Jo | oint Inventor, if any:          |                                       |                           |        | A petition has been filed for this unsigned inventor |          |     |         |           |         |          |      |             |
| Give                    | n Na  | me (first and middle [if        | any])                                 |                           |        | Family Name or Surname                               |          |     |         |           |         |          |      |             |
| Peter S.                |       | $\bigcirc$                      | _                                     |                           |        | Kim  |          |     |         |           |         |          |      |             |
| Inventor's<br>Signature |       | (Imm.                           |                                       |                           |        |  |          |     |         | Date      | 12/     | /20/04   | į.   |             |
| Residence:<br>City      | Bryr  | n Mawr                          | · · · · · · · · · · · · · · · · · · · | Country US Citizenship US |        |  |          |     |         |           |         |          |      |             |
| Mailing<br>Address      |       | Merck & Co., Inc. P.O. Box 2000 |                                       |                           |        |  |          |     |         |           |         |          |      |             |
| City                    |       | Rahway                          |                                       | Sta                       | ite N. | J  | ZI       | Р   | 07065-  | 0907      |         | Country  | y U  | S.A.        |
|                         |       | oint Inventor, if any:          |                                       |                           |        |  | A petiti | ion | has bee | n filed f | or this | unsigned | inve | ntor        |
| Give                    | n Na  | me (first and middle [if        | any])                                 |                           |        |  |          |     | Fa      | mily Na   | ime o   | r Surnam | ie   |             |
| Leonardus H.T.          |       |                                 |                                       |                           |        | Van der Ploeg  |          |     |         |           |         |          |      |             |
| Inventor's<br>Signature |       |                                 |                                       |                           |        |  |          |     |         | Date      |         |          |      |             |
| Residence:<br>City      | New   | /ton                            | State                                 | MA                        |        | Co   | untry    | US  | S       | _         | Citiz   | enship   | NL   |             |
| Mailing<br>Address      |       | Merck & Co., Inc. P.O. I        | 3ox 200                               | 0                         |        |  |          |     |         |           |         |          |      |             |
| City                    |       | Rahway                          |                                       |                           | s      | tate   | NJ       |     | ZIP 07  | 7065-090  | 07      | Countr   | y U. | S.A.        |
|                         |       | oint Inventor, if any:          |                                       |                           |        |  | A petiti | ion | has bee | n filed f | or this | unsigned | inve | ntor        |
| Give                    | n Na  | me (first and middle [if        | any])                                 |                           |        |  |          |     | Fa      | mily Na   | me o    | r Surnam | e    |             |
| ·                       |       |                                 |                                       |                           |        |  |          |     |         |           |         |          |      |             |
| Inventor's<br>Signature |       |                                 |                                       |                           |        |  |          |     |         | Date      |         |          |      |             |
| Residence:<br>City      |       |                                 | State                                 |                           |        | Co   | untry    |     |         |           | Citiz   | enship   |      |             |
| Mailing<br>Address      |       |                                 |                                       |                           |        |  |          |     |         |           |         |          |      |             |
| City                    |       |                                 |                                       |                           | s      | tate   |          |     | ZIP     |           |         | Cou      | ıtry |             |

| DECLARATI  | ON AND  | Attor                 | ney Docket Number                                   | 21179Y   | 79Y                  |  |  |  |  |  |  |  |  |
|--|---|-----------------------|---|--|----------------------|--|--|--|--|--|--|--|--|
| POWER OF AT FOR UTILITY O  |   | First                 | Named Inventor                                      | Wladimir Hogenhuis, et al  |                      |  |  |  |  |  |  |  |  |
| PATENT APPL  |   |                       | CO  | MPLETE IF KNOWN  |                      |  |  |  |  |  |  |  |  |
| (37 CFR 1.   |   | Appli                 | cation Number                                       |  |                      |  |  |  |  |  |  |  |  |
| Declaration Submitted  | Declaration Submitted after Initial               | Filing                | Date  |  |                      |  |  |  |  |  |  |  |  |
| with Initial OR<br>Filing  | Filing (surcharge (37 CFR 1.16 (e))               |                       | Art Unit  |  |                      |  |  |  |  |  |  |  |  |
|  | required)   | Exam                  | iner Name   |  |                      |  |  |  |  |  |  |  |  |
| As a below named inventor  | . I hereby declare the                            | at•                   |   |  |                      |  |  |  |  |  |  |  |  |
|  | •   |                       | d balaw navt to my nam                              | •  |                      |  |  |  |  |  |  |  |  |
| My residence, mailing address, and citizenship are as stated below next to my name.  Libelians I am the original first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural   |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
| ENHANCEMENT OF GROWTH HORMONE LEVELS WITH A DIPEPTIDYL PEPTIDASE IV INHIBITOR AND A GROWTH HORMONE SECRETAGOGUE  |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
| the specification of which  (Title of the Invention)   |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
| bears the Attorney Docket Number and Title of the Invention noted above  |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
| OR is attached hereto  |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
| OR   |   |                       | ¬   |  |                      |  |  |  |  |  |  |  |  |
| was filed on (MM/DD/   |   |                       | as United States Appended on (MM/DD/YY)             | plication Number or PCT Internation  |                      |  |  |  |  |  |  |  |  |
| Application Number I hereby state that I have rev  |   |                       | •   | ied specification, including the clair   | olicable).<br>ns, as |  |  |  |  |  |  |  |  |
| amended by any amendment   | specifically referred to                          | o above.              |   |  |                      |  |  |  |  |  |  |  |  |
|  |   |                       |   | ion known to me to be material to pall information which became available  |                      |  |  |  |  |  |  |  |  |
|  |   |                       |   | late of the continuation-in-part appli   |                      |  |  |  |  |  |  |  |  |
| certificate(s), or 365(a) of any<br>America, listed below and ha   | y PCT international ap<br>ve also identified belo | plicatior<br>w, by ch | which designated at lea<br>ecking the box, any fore | of any foreign application(s) for patest one country other than the United ign application for patent or invento ation on which priority is claimed. | d States of          |  |  |  |  |  |  |  |  |
| Prior Foreign Application  | 11  |                       | Foreign Filing Date                                 | 1  | Priority Claimed?    |  |  |  |  |  |  |  |  |
| Number(s)  | Country   |                       | (MM/DD/YYYY)  | Attorney Docket Number   | YES NO               |  |  |  |  |  |  |  |  |
|  |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
|  |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
|  | ·   |                       |   |  |                      |  |  |  |  |  |  |  |  |
|  |   | ···                   |   |  |                      |  |  |  |  |  |  |  |  |
| Additional foreign applica   | ation numbers are listed o                        | on a supp             | lemental priority data sheet                        | PTO/SB/02B attached hereto.  |                      |  |  |  |  |  |  |  |  |
| I hereby claim the benefit under   | r 35 U.S.C. 119(e) of any                         | United S              |   | on(s) listed below.  |                      |  |  |  |  |  |  |  |  |
| Application Nun  | nber(s)   |                       | Filing Date (MM/DD/YYYY)                            | Attorney Docket N  | lumber               |  |  |  |  |  |  |  |  |
| 60/514,229   | 1   | 0/24/20               |   | 21179PV  |                      |  |  |  |  |  |  |  |  |
|  |   |                       |   |  |                      |  |  |  |  |  |  |  |  |
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|  | 1   |                       |   | Ī  |                      |  |  |  |  |  |  |  |  |

### DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

| designating the designating the designation of the | I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.  U.S. Parent Application or PCT Parent  Parent Filing Date  Parent Number |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
|---|--|-----------------------------------|-------------------------------|--------------------|------------------|----------|---------|-----------------|--------------------|-----------|-------------|----------|------------|----------|-------------|--|
| U   |  | nt Application of Application Nur |                               | nt                 |                  |          |         |                 | t Filing           |           |             |          |            | Patent I |             |  |
|   |  |                                   |                               |                    |                  |          |         | 14              | DD:                | <u></u>   |             |          |            | ***      | ,           |  |
|   | <del></del>  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
|   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
|   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
| Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
| As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:  Practitioners Associated with the Customer Number 000210  OR  Registered practitioner(s) named below   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
| Name Registration Name Registration Number Name Number  |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
| J. Eric Thies   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
|   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
|   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
|   |  |                                   |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
| Direct all cor  | respond  | lence to: X                       | Custome                       | er Nu              | mber             | 00       | 021     | 0               |                    |           |             |          |            |          |             |  |
| Name .  | J. Eric T  | Thies                             |                               |                    |                  |          |         |                 |                    |           |             |          |            |          |             |  |
| Address   | Merck &  | & Co., Inc                        | Patent De                     | partm              | nent             |          |         |                 |                    |           |             |          |            |          |             |  |
| Address   | P.O. Bo  | ox 2000, RY                       | r60-30                        |                    |                  |          |         |                 | · · · · · · ·      |           |             |          |            |          |             |  |
| City  | Rahway   | /                                 |                               |                    |                  |          | Sta     | ate             | NJ                 |           | ZIP         |          | 07065-0    | 0907     |             |  |
|   | USA  |                                   |                               |                    |                  |          | (732):  |                 |                    |           | Fax         |          | (732)59    |          |             |  |
| I hereby declar<br>belief are beling<br>the like so may<br>may jeopardia  | ieved to<br>ade are j  | o be true; and<br>punishable b    | d further th<br>by fine or in | nat the<br>imprise | ese sta<br>sonme | tements  | were :  | made<br>ider 18 | with th<br>8 U.S.C | he know   | ledge that  | willfu   | ıl false s | tatem    | ents and    |  |
| Name of Sole or   | r First !  | Inventor:                         | <u> </u>                      |                    |                  |          |         | Ar              | etition            | ı has be  | en filed fo | r this u | ınsigne    | l inve   | ntor        |  |
|   | ven Na   | me (first an                      | <u>id middle</u>              | [if ar             | ny])             |          |         |                 |                    | F         | amily Na    | me o     | r Surna    | me       |             |  |
| Wladimir<br>Inventor's  | <del></del>  |                                   |                               |                    |                  |          | H       | logenl          | nuis               |           | · · · · ·   | r        |            |          | <del></del> |  |
| Signature   |  |                                   | <del></del>                   | <del></del>        |                  | ,        |         |                 |                    |           | Date        |          |            | 1        |             |  |
| Residence:<br>City  | Bridg  | gewater                           |                               | s                  | tate             | NJ       |         | Cou             | ntry               | us        |             | Citiz    | enship     | US       |             |  |
| Mailing<br>Address  |  | Merck & Co                        | o., Inc. P.(                  | O. Bo              | x 200            | 0        |         |                 |                    |           |             |          |            |          |             |  |
| City  |  | Rahway                            |                               |                    |                  |          | St      | tate            | NJ                 | ZIP       | 07065-0     | 907      | Cour       | itry     | U.S.A.      |  |
| X Additional  | inventor   | s are being n                     | amed on the                   | <u> 1</u>          | _ suppl          | lemental | Additio | onal In         | ventors            | (s) sheet | (s) PTO/SB  | 7/02A a  | ttached l  | nereto.  |             |  |

#### **DECLARATION AND POWER OF ATTORNEY**

# ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Addition        | nal J | oint Inventor, if any:    |          |  |             | A petition has been filed for this unsigned inventor |        |       |         |           |         |            |      |       |
|-------------------------|-------|---------------------------|----------|--|-------------|--|--------|-------|---------|-----------|---------|------------|------|-------|
| Give                    | n Na  | ame (first and middle [in | fany])   |  |             | l  |        |       | Fa      | mily N    | ame o   | r Surnam   |      |       |
| James H.                |       |                           |          |  |             | McInty   | ге     |       |         |           |         |            |      |       |
| Inventor's<br>Signature |       |                           |          |  |             |  |        |       |         | Date      |         |            |      |       |
| Residence:<br>City      | Pisc  | ataway                    | State    | NJ   |             | Cou  | ntry   | us    |         |           | Citiz   | zenship    | JS   |       |
| Mailing<br>Address      |       | Merck & Co., Inc. P.O. l  | Box 200  | 0  |             |  |        |       |         |           |         |            |      |       |
| City                    |       | Rahway                    |          | s  | tate        | NJ   | 2      | ZIP   | 07065   | 5-0907    |         | Country    | U.   | S.A.  |
| Name of Addition        |       |                           |          | A petition has been filed for this unsigned inventor |             |  |        |       |         |           |         | ntor       |      |       |
| Give                    |       | Family Name or Surname    |          |  |             |  |        |       |         |           |         |            |      |       |
| Peter S.                |       | Kim                       |          |  |             |  |        |       |         |           |         |            |      |       |
| Inventor's<br>Signature |       |                           |          |  |             |  |        |       |         | Date      |         |            |      |       |
| Residence:<br>City      | Вгуг  | n Mawr                    |          | Country US Citizenship US                            |             |  |        |       |         |           |         |            |      |       |
| Mailing<br>Address      |       | Merck & Co., Inc. P.O. I  |          |  |             |  |        |       |         |           |         | ;          |      |       |
| City                    |       | Rahway                    |          | Sta  | ite N.      | J  | ZI     | P 0   | 7065-0  | 0907      |         | Country    | U.   | .S.A. |
|                         |       | oint Inventor, if any:    |          |  |             | A  | petiti | on h  | as bee  | n filed f | or this | unsigned   | inve | ntor  |
|                         | 1 Na  | me (first and middle [if  | any])    |  |             |  |        |       | Far     | nily Na   | ame or  | r Surname  |      |       |
| Leonardus H.T.          |       |                           |          |  | _//         | Van der  | Ploe   | g     |         |           |         |            |      |       |
| Inventor's<br>Signature |       |                           | 1/       | $\leq$   | 1           |  | -      |       |         | Date      | pe      | C 17       | 7    | 04    |
| Residence:<br>City      | New   | rton                      | State    | MA   | )           | Country US Citizenship NL                            |        |       |         |           |         |            |      |       |
| Mailing<br>Address      |       | Merck & Co., Inc. P.O. I  | 30x 2000 | )  |             |  |        |       |         |           |         |            |      |       |
| City                    |       | Rahway                    |          |  | S           | tate NJ  |        | Z     | IP 07   | 065-09    | 07      | Country    | U.   | S.A.  |
|                         |       | oint Inventor, if any:    |          |  | [           | A 1  | etitio | on ha | as beei | n filed f | or this | unsigned i | nvei | ntor  |
| Given                   | Na    | me (first and middle [if  | any])    | -  |             |  |        |       | Far     | nily Na   | me or   | Surname    |      |       |
|                         |       |                           | l        |  |             |  |        |       |         |           |         |            |      |       |
| Inventor's<br>Signature |       |                           |          |  |             |  |        |       |         | Date      |         |            |      |       |
| Residence:<br>City      |       |                           | State    |  |             | Coun   | try    |       |         |           | Citiz   | enship     |      |       |
| Mailing<br>Address      |       |                           |          |  |             |  |        |       |         |           |         |            | -    |       |
| City                    |       |                           | Si       | ate  | ZIP Country |  |        |       |         |           |         |            |      |       |